

**Dr. John Wells Betz**  
*The MITRE Corporation*



**EDUCATION**

Northeastern University  
Ph.D., Electrical Engineering, 1984  
M.S., Electrical Engineering, 1979  
University of Rochester  
B.S., Electrical Engineering (*high honors*), 1976

**WORK EXPERIENCE**

The MITRE Corporation  
Fellow, Center for AFC2 Systems, 2003 - Present  
Chief Engineer, ISR Integration SPO, ESC, 2001 - 2002  
Group Leader, Principal Engineer, Consulting Engineer, 1989 - 2001  
Northeastern University  
Adjunct Professor of Electrical and Computer Engineering, 1994 - 2000  
Part-time Faculty Member, 1984 - 1988  
The Analytic Sciences Corporation (TASC)  
Section Leader, 1985 - 1989  
RCA Automated Systems  
Manager of C3 Systems, 1976 - 1985

**AREAS OF EXPERTISE**

Satellite navigation/GPS, advanced radio frequency communications, signals intelligence, sensors, electronic attack, intelligence systems and techniques.

**PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS**

President's Award for Contributions to GPS/Galileo Negotiations, MITRE Corp. (2004); Co-recipient, Burka Award, Institute of Navigation (2001); Co-recipient, President's Award for Contributions to GPS Modernization Design, MITRE Corp. (1999); Co-author, Best Paper Award, MITRE Corp. (1995); Paper Award, IEEE Acoustics, Speech, and Signal Processing Society (1986); Outstanding Young Electrical Engineer Finalist, Eta Kappa Nu (1983); M-Code Signal Modulation and Acquisition Design Team Lead, GPS JPO; Charter Member, Low Probability of Intercept and Detection Communications Committee; Member, Center for Research on Applied Signal Processing Scientific Advisory Board; Senior Member, IEEE; Member, Tau Beta Pi, Sigma Xi, and the Institute of Navigation.